

FORM PTO-1449  
(Rev. 5/92)GAUTHIER & CONNORS LLP  
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ATTORNEY DOCKET NO. 6689-C

SERIAL NO. 10/075,930

APPLICANT: David C. Brown, et al.

GROUP: 2874

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

JUN 30 2004

FILING DATE: February 13, 2002

EXAMINER: Sanghavi, H.

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JH	AA	4,717,223	01/1988	Ishida et al.			
	AB	4,523,800	06/1985	Yamashita et al.			
	AC	5,606,448	02/1997	Suzuki et al.			
	AD	6,377,293	04/2002	Koh et al.			
	AE	6,560,384 B1	05/2003	Helkey et al.			
	AF	6,549,691	04/2003	Street et al.			
	AG						
	AH						
	AI						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES' NO
	AJ						
	AK						
	AL						

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	AM	
	AN	
	AO	

EXAMINER

DATE CONSIDERED

11/5/04

**EXAMINER:**

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FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS LLP  
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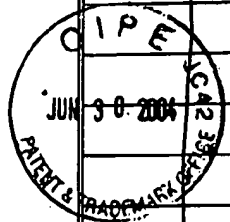
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JH	AA	4,365,863	12/28/1982	Broussaud			
	AB	4,436,260	03/13/1984	Donelan			
	AC	4,961,627	10/09/1990	Swain et al.			
	AD	5,185,675	02/09/1993	Banks			
	AE	5,208,880	05/04/1993	Riza et al.			
	AF	5,222,071	06/22/1993	Pezeshki et al.			
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	AH	5,233,673	08/03/1993	Vali et al.			
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54	AAA	6,086,776	07/11/2000	Maynard			08/12/1996
	AAB	6,097,860	08/01/2000	Laor			06/05/1998
	AAC	6,104,478	08/15/2000	Giggenbach			01/15/1998
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	AAF	6,154,302	11/28/2000	Yagi et al.			11/13/1998
	AAG	6,163,643	12/19/2000	Bergmann et al.			08/12/1998
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	AAI	6,201,644	03/13/2001	Sakata et al.			11/12/1998
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	AAK	6,300,619	10/09/2001	Aksyuk et al.			12/21/1997

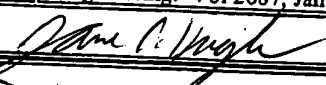
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### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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54	AAL	Motamedi, M. Edward et al. "On-chip optical processing" Microelectronic Structures and MEMS for Optical Processing II. The International Society for Optical Engineering. Vol. 2881, October 1996. pp. 84-117
54	AAM	Preliminary Data Sheet, Rev 2. "5200-Series 64x64 MEMS Optical Switch Module" Agere Systems, Inc. July 2001. (4 pages)
54	AAN	Ford, James E. et al. "Micromechanical Fiber-Optic Attenuator with 3 $\mu$ s Response" Journal of Lightwave Technology. Vol. 16, No. 9. September 1998. pp. 1663-1670
54	AAO	Goossen, K.W., et al. "Silicon Modulator Based on Mechanically-Active Anti-Reflection Layer with Mbit/sec Capability for Fiber-in-the-Loop Applications" IEEE Photonics Technology Letters. Vol. 6, No.9. September 1994. pp.1119-1121
54	AAP	Barber, B. et al. "A Fiber Connectorized MEMS Variable Optical Attenuator" IEEE Photonics Technology Letters. Vol. 10, No. 9. September 1998. pp. 1262-1264
54	AAQ	Reid, J.Robert et al. "Arrays of thermal micro-actuators coupled to micro-optical components" Air Force Institute of Technology. The International Society for Optical Engineering, Vol. 2865. pp. 74-82
54	AAR	Walker, J.A. et al. "Performance and Packaging Implications of a MEMS Based Optical Modulator for WDM Fiber-To-The-Home Systems" IEEE Electronic Components and Technology Conference. 1997. pp. 601-606
54	AAS	Lau, K.Y. "MEM's the Word for Optical Beam Manipulation" Circuits and Devices, IEEE. July 1997. pp. 11-18
54	AAT	Ford, James E. et al. "Fiber-Coupled Variable Attenuator Using a MARS Modulator" Microelectronic Structures and MEMS for Optical Processing III. The International Society for Optical Engineering. Vol. 3226, September 1997. pp. 86-93
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54	AAV	CLEO '95. "Summary of Papers Presented at the Conference on Lasers and Electro-Optics." Optical Society of America. 1995 Technical Digest Series, Vol. 15. pp. 248-250
54	AAW	Tien, Norman C. et al. "Actuation of polysilicon surface-micromachined mirrors" Miniaturized Systems with Micro-Optics and Micromechanics. The International Society for Optical Engineering. Vol 2687,

		January 1996. pp. 53-39
34	AAX	Goring, Rolf et al. "Miniaturized optical switches based on piezoelectrically driven microprism arrays" Miniaturized Systems with Micro-Optics and Micromechanics. The International Society for Optical Engineering. Vol 2687, January 1996. pp. 23-31
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		11-5-04
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